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Patent

Customer No.: 025207

Docket No.: 148511.10200 (22201.102US)

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

RIBI, Hans O.

THOMPSON, Gary M.

Application No.:

10/807001

Filing Date:

23 March 2005

Title:

THERMOPOLYMERIC SWITCHING

MEDIUMS AND TEMPERATURE

MONITORING DEVICES

EMBODYING SUCH MEDIUMS

Art Unit: 2859

Examiner: Smith, R.A.

Confirmation No.: 2828

RESPONSE AFTER FINAL UNDER 37 CFR 1.116

Via Fax: +1.571.273.8300

17 February 2006

Commissioner of Patents PO Box 1450 Alexandria VA 22313-1450

Sir:

The following is being submitted in response to the final Office Action dated 17 October 2006 from Examiner Richard A. Smith of Art Unit 2859 in a good faith effort to place the application in better condition for allowance or appeal.

Status begins on page 2.

Claims Amendments begin on page 3.

Remarks begin on page 12.

I certify that I have transmitted this document via facsimile to the United States Patent and Trademark Office (USPTO) to the central facsimile receiving number of +1.571.273.8300, this 17th day of February, 2006.

Vaurence P. Colton

<u>STATUS</u>

The above-captioned patent application is pending.

Claims 1-43 are pending.

Claims 3-7, 9, 20-24, 26, and 36-43 have been objected to for informalities.

Claims 1 and 18 have been rejected under 35 USC 102.

Claims 2-17 and 19-43 have been rejected under 35 USC 103.

PETITION FOR EXTENSION OF TIME AND FEE

A separate 1-month Petition for an Extension of Time to respond to the Office Action up to and including today, 17 February 2006, is enclosed, along with the petition fee of \$120.00 for a large entity.

NO EXCESS CLAIMS FEE

Applicant paid the filing fee for forty-three (43) total claims and three (3) independent claims. As a result of the current Response, there are forty-two (42) total claims and three (3) independent claims. Therefore, no excess claims fee is necessary.